

Figure 1

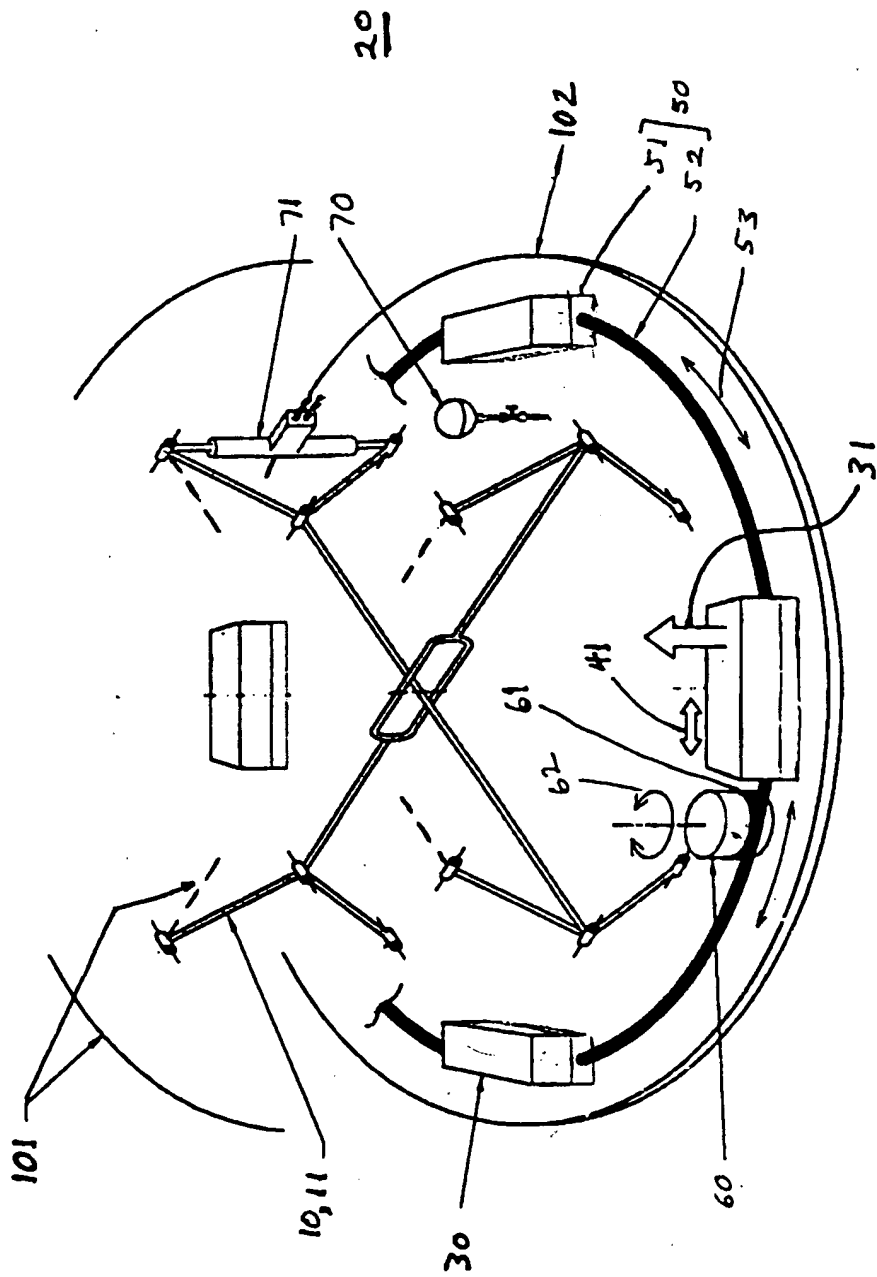


Figure 3

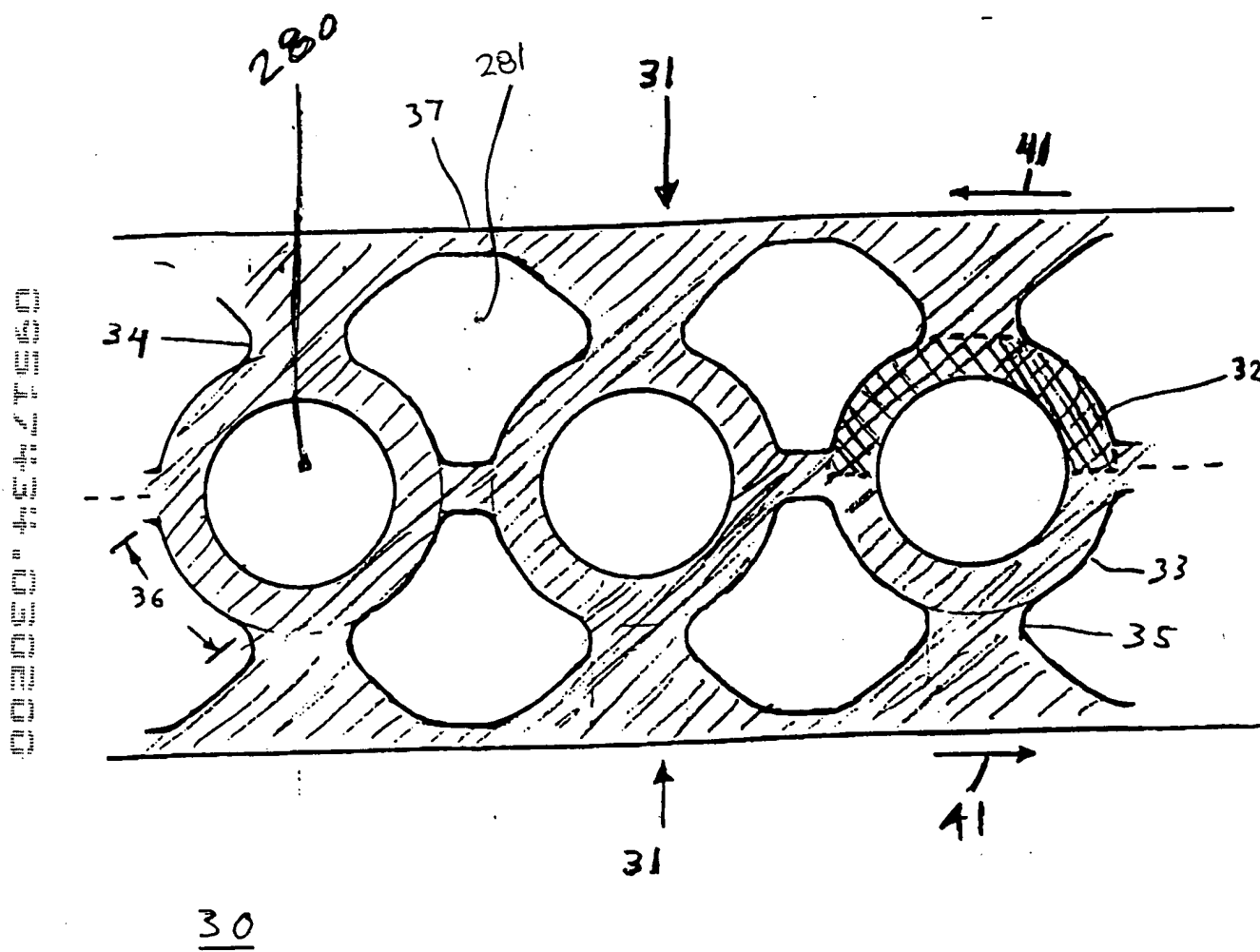


Figure 4A

FIG. 4B

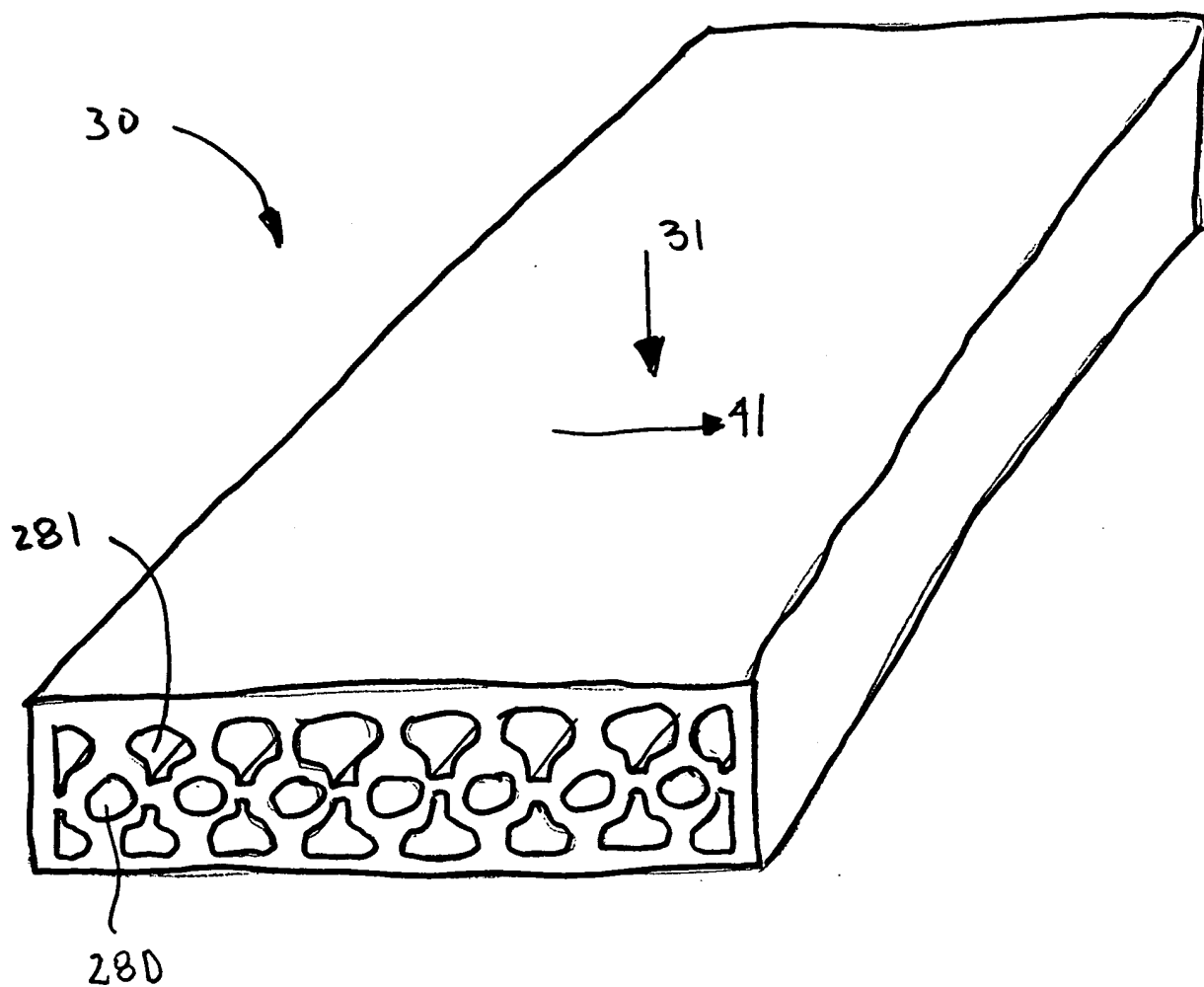
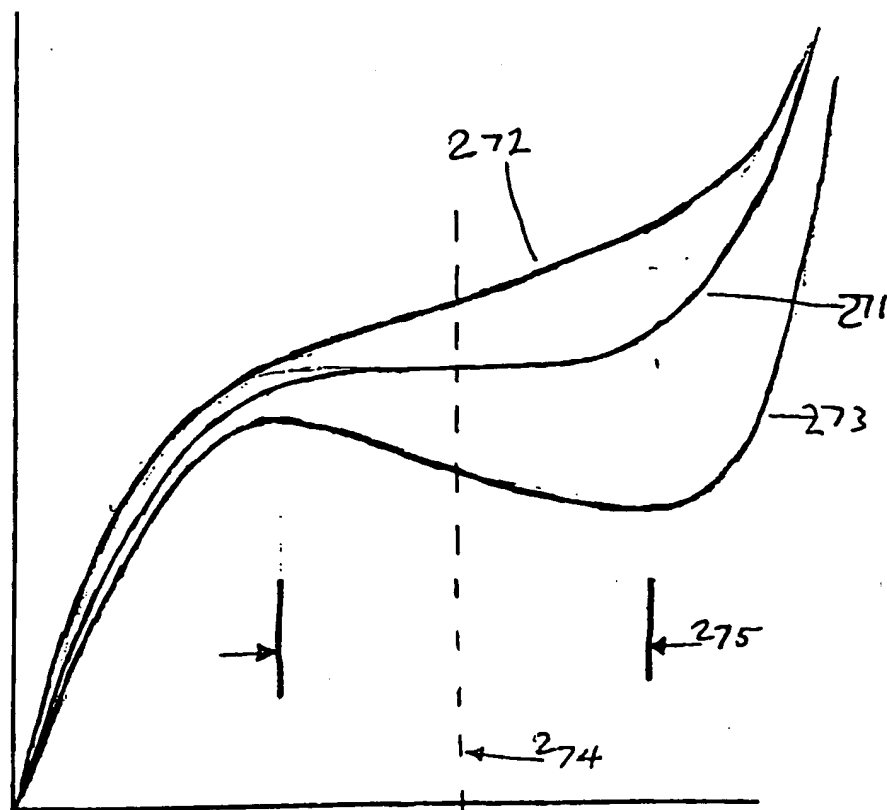


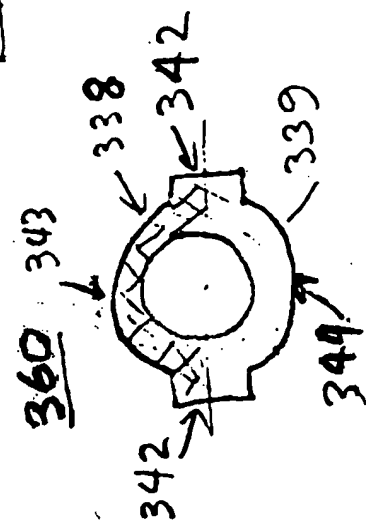
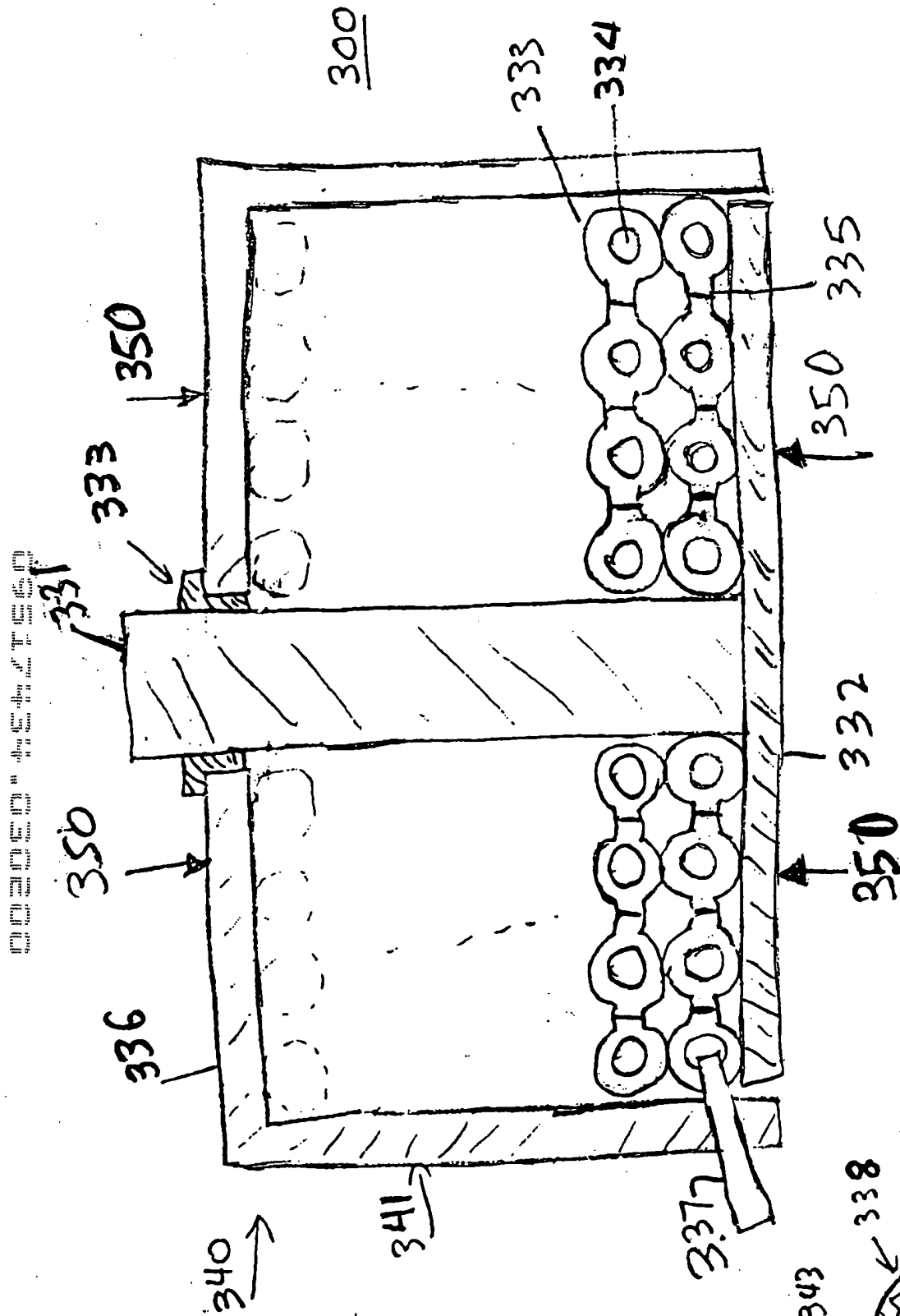
FIG. 4B

VERTICAL LOAD



VERTICAL
DEFLECTION

Figure 5



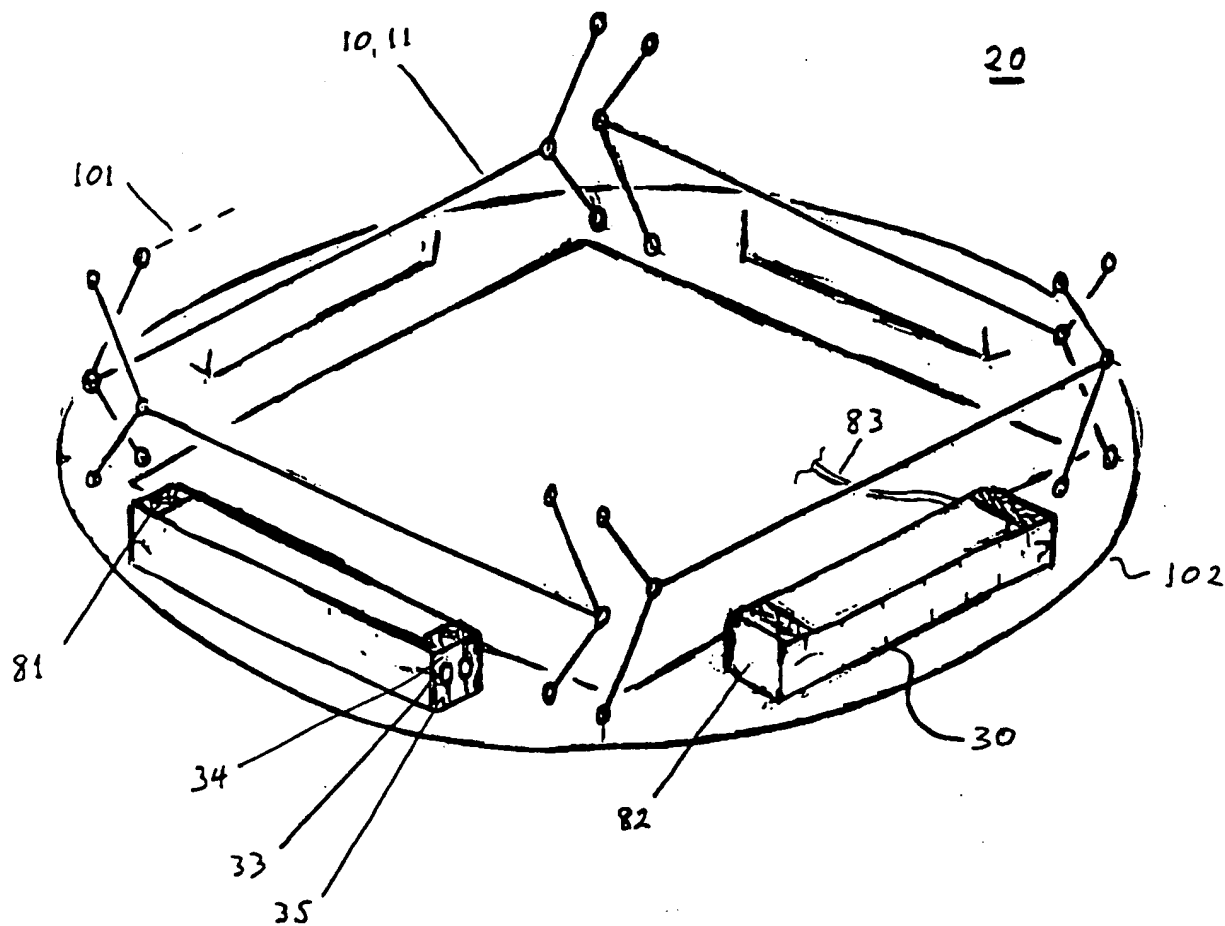


Figure 7

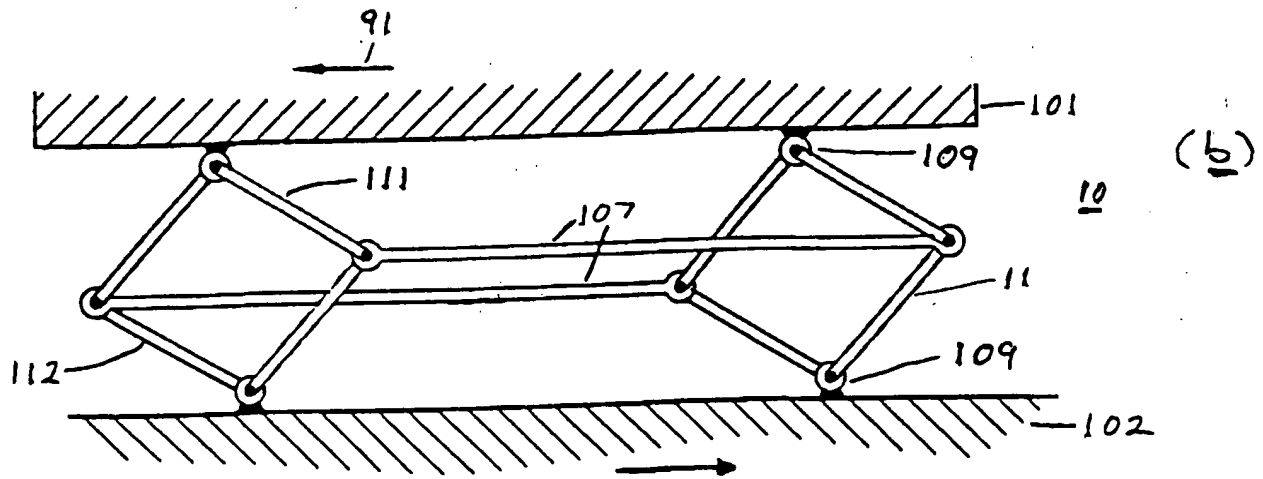
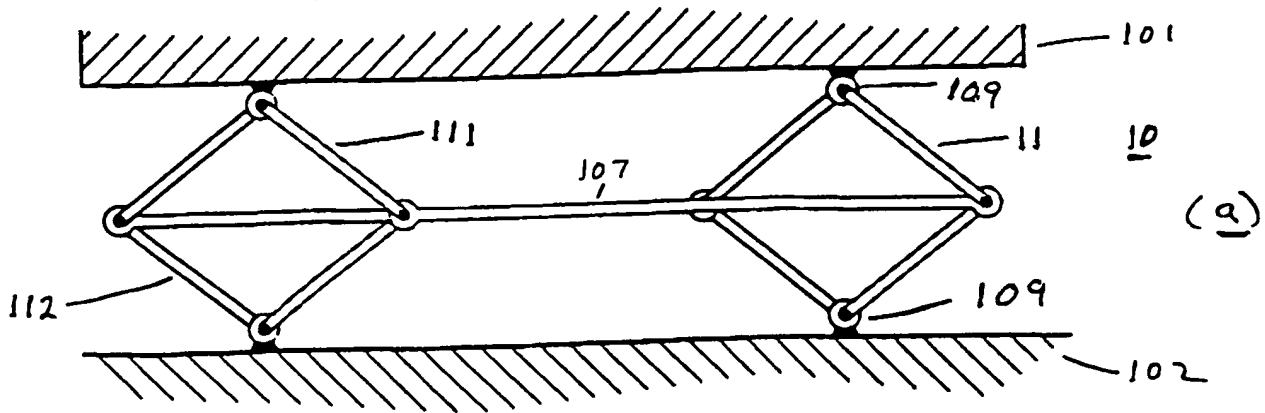


Figure 8

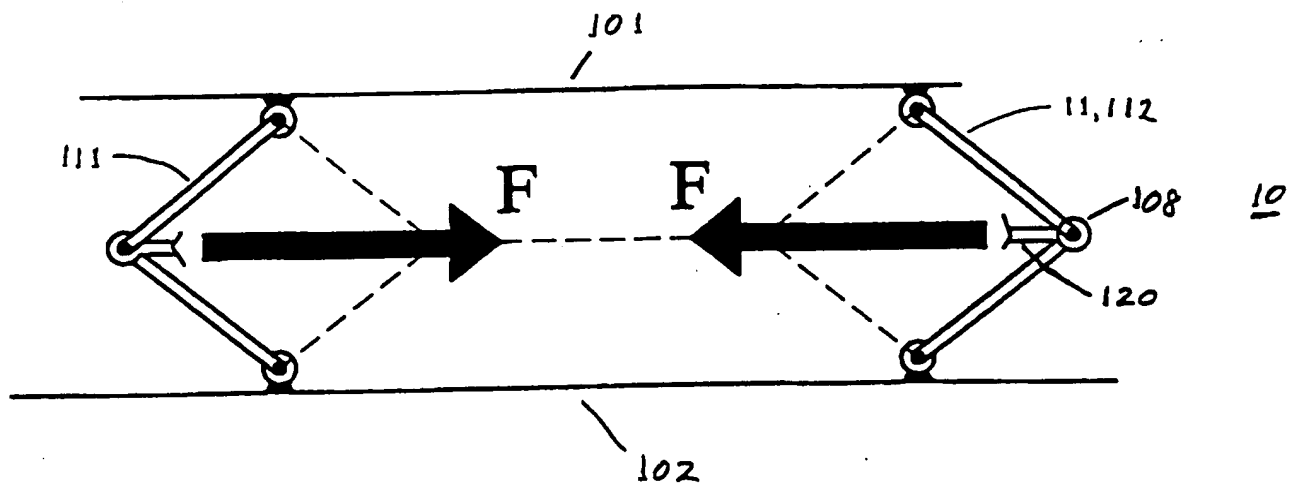
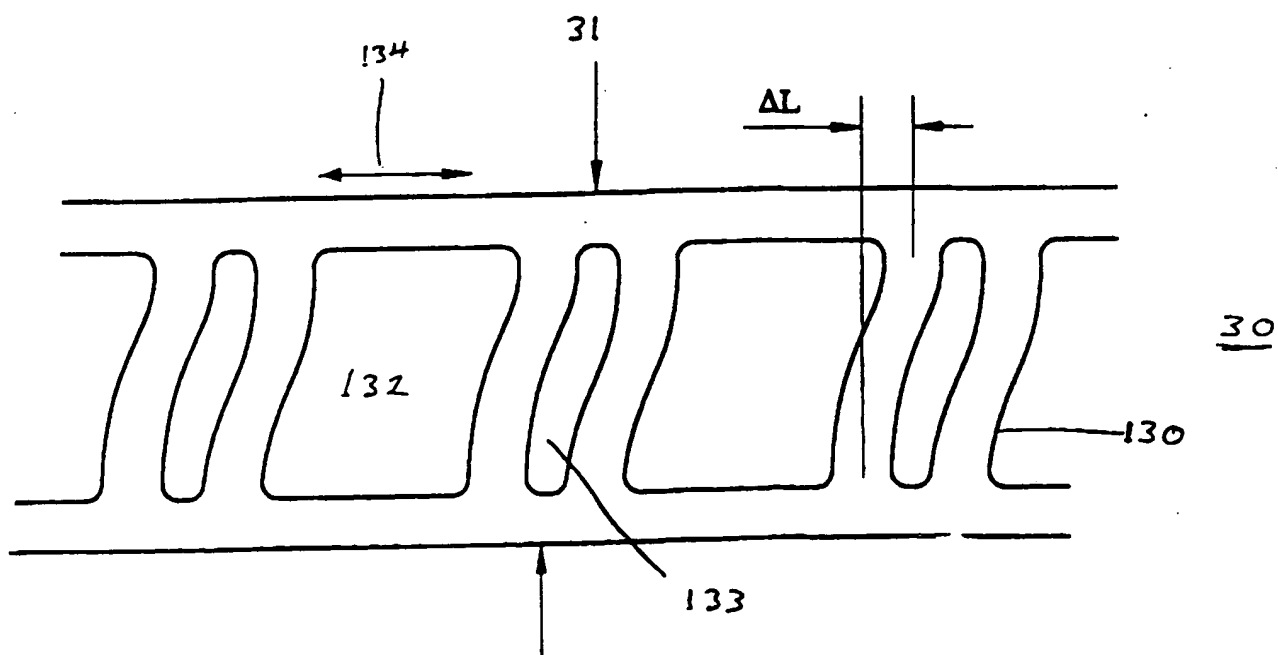
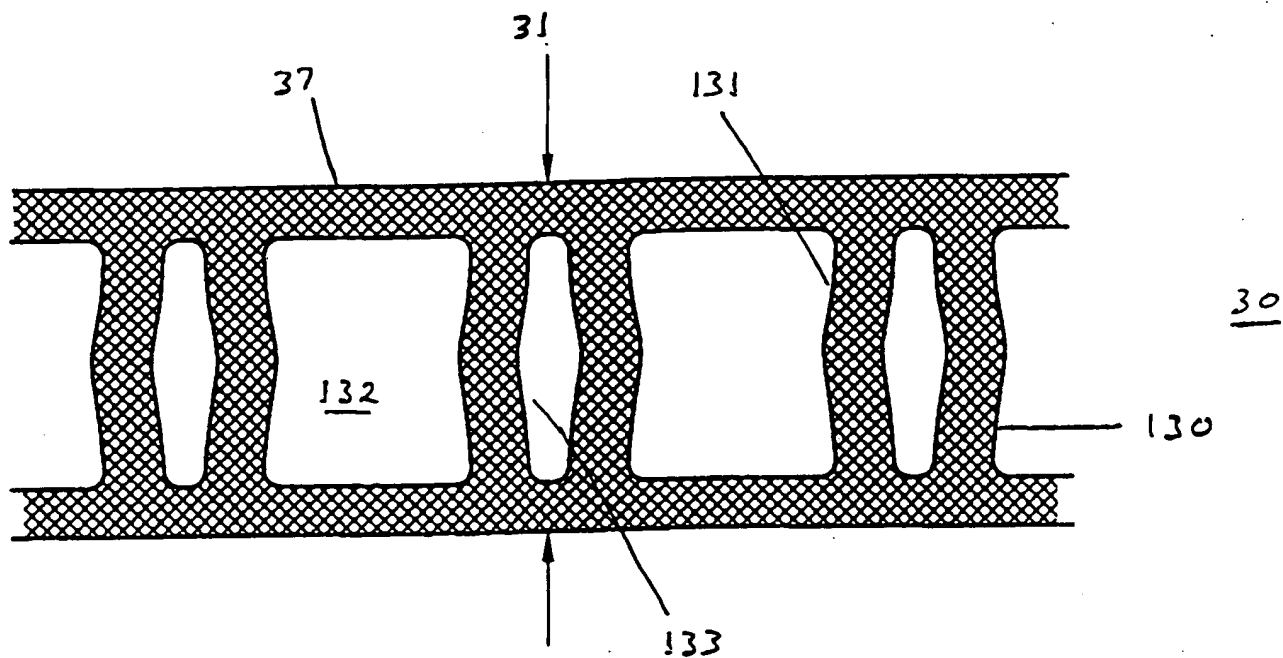


Figure 9



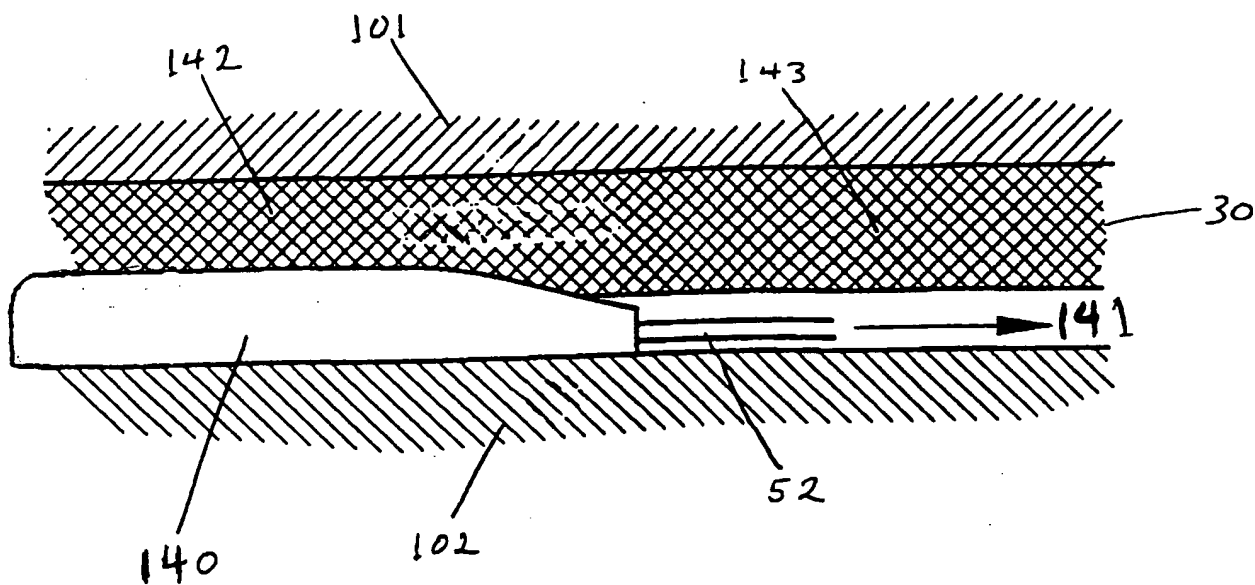


Figure 11

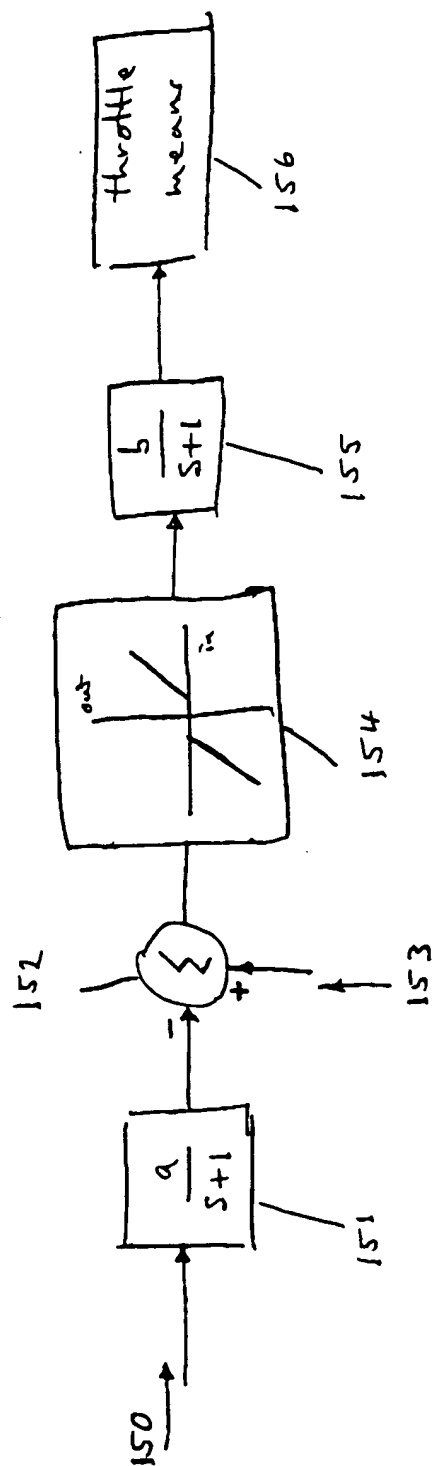


Figure 12

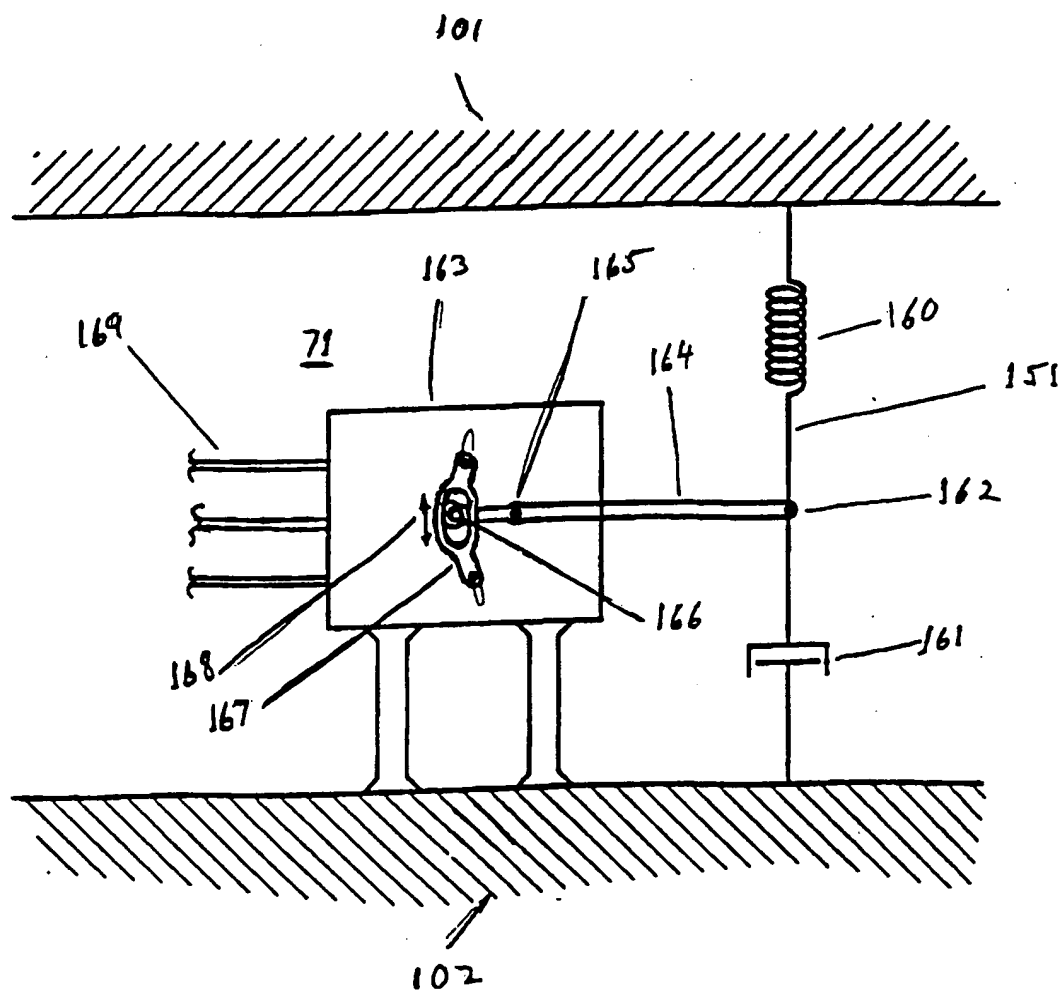


Figure 13

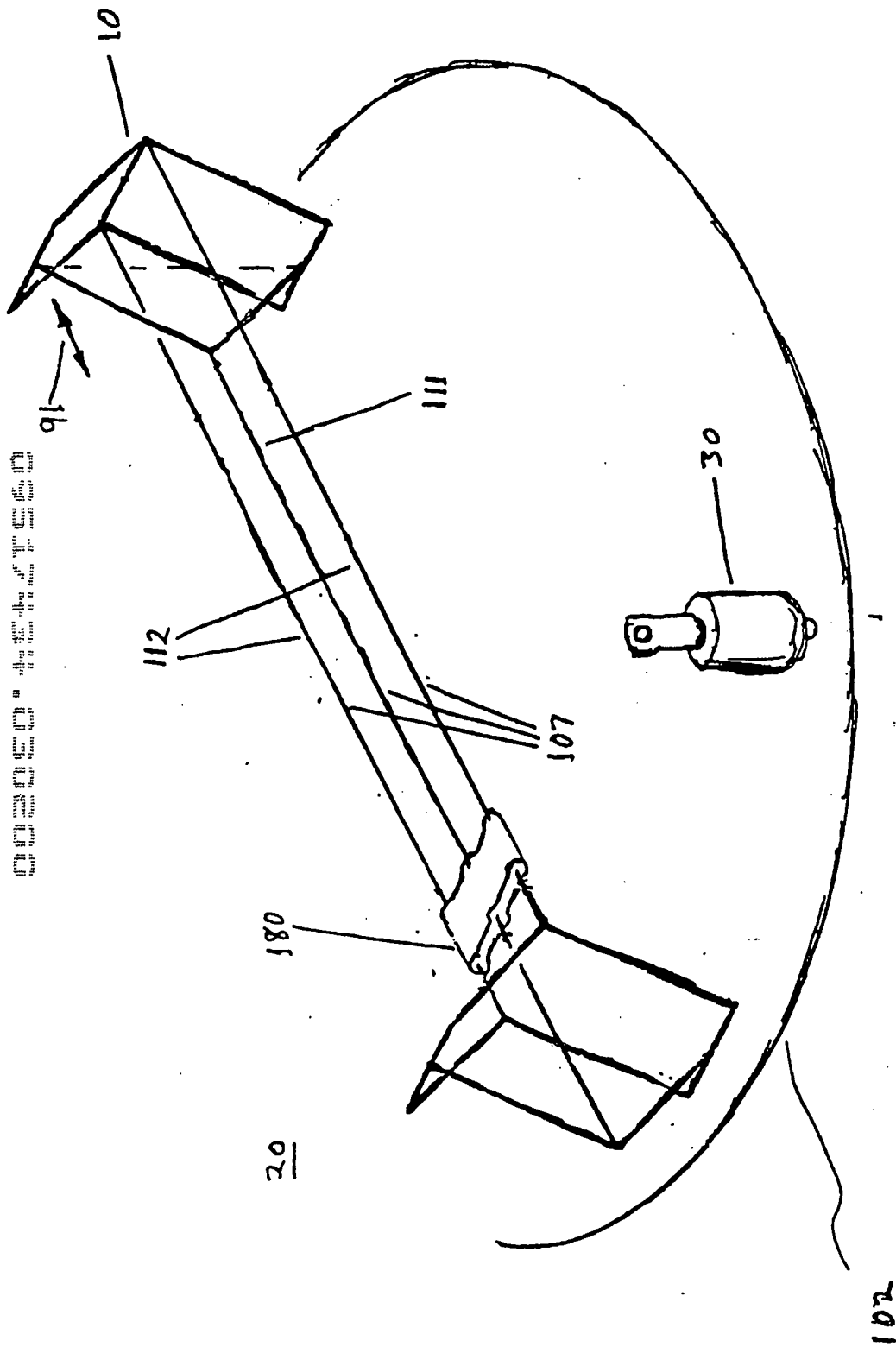


Figure 15

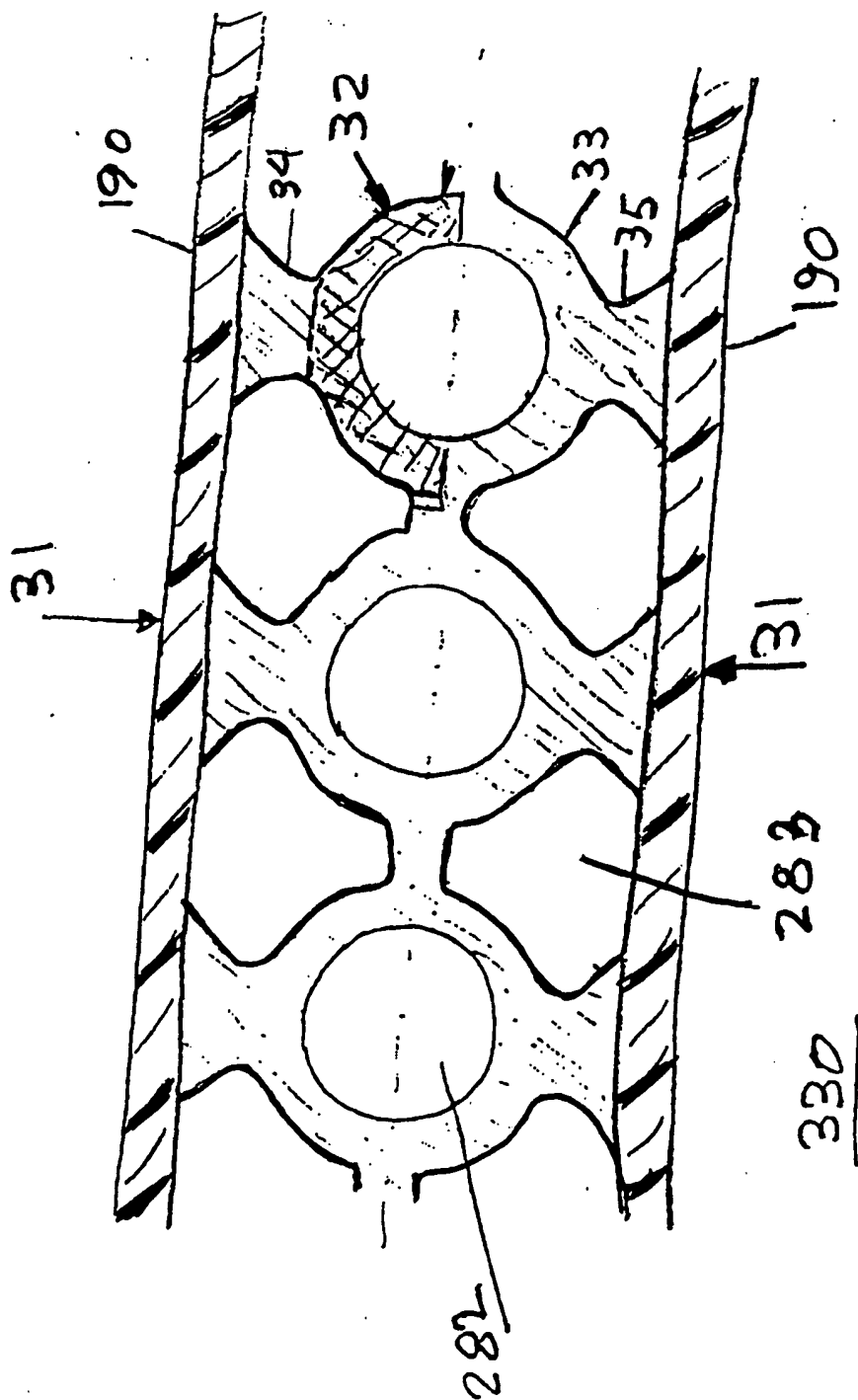


Figure 16

FIG. 17 is a schematic diagram of a 2-D planar linear motor.

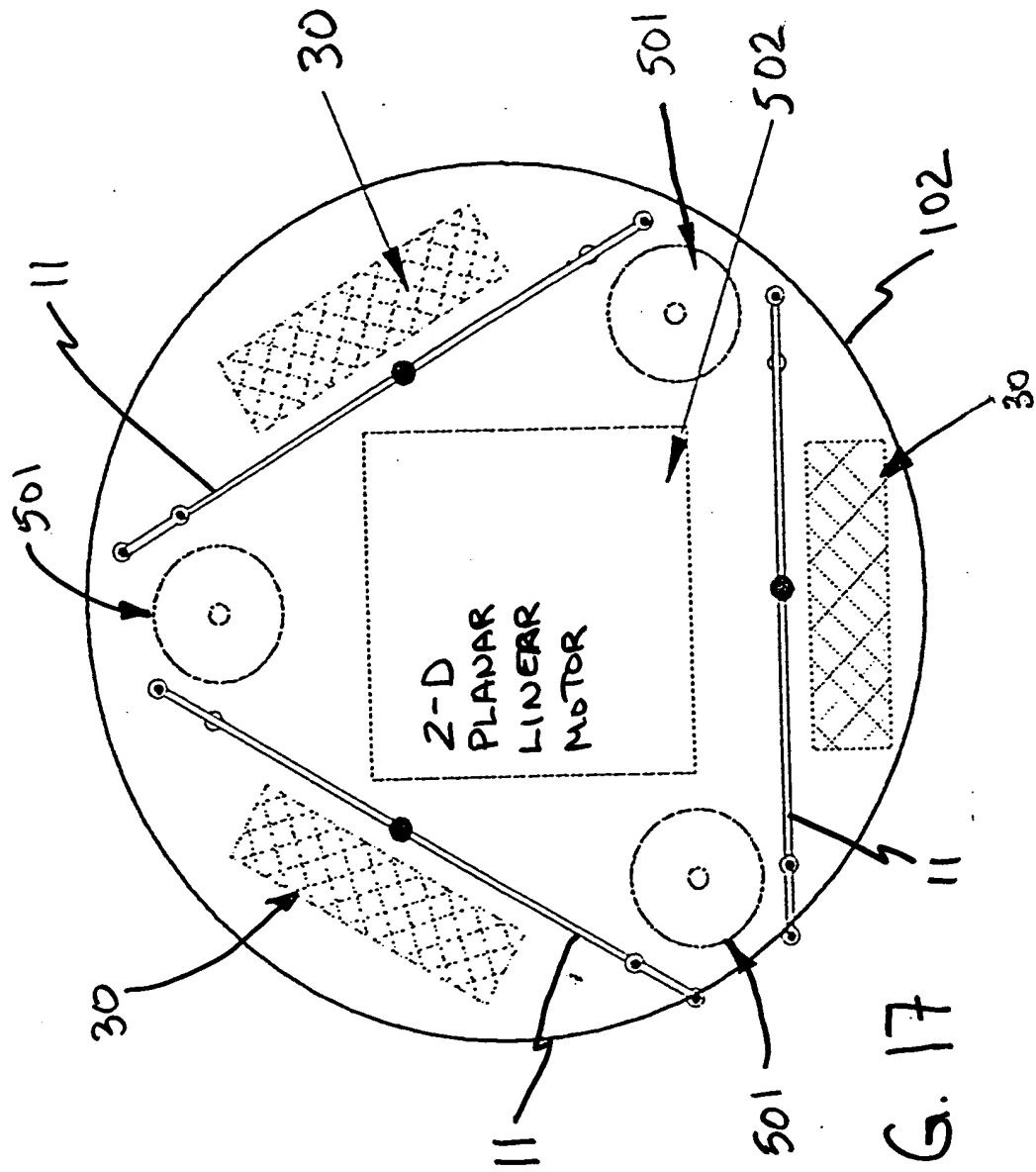


FIG. 17

U

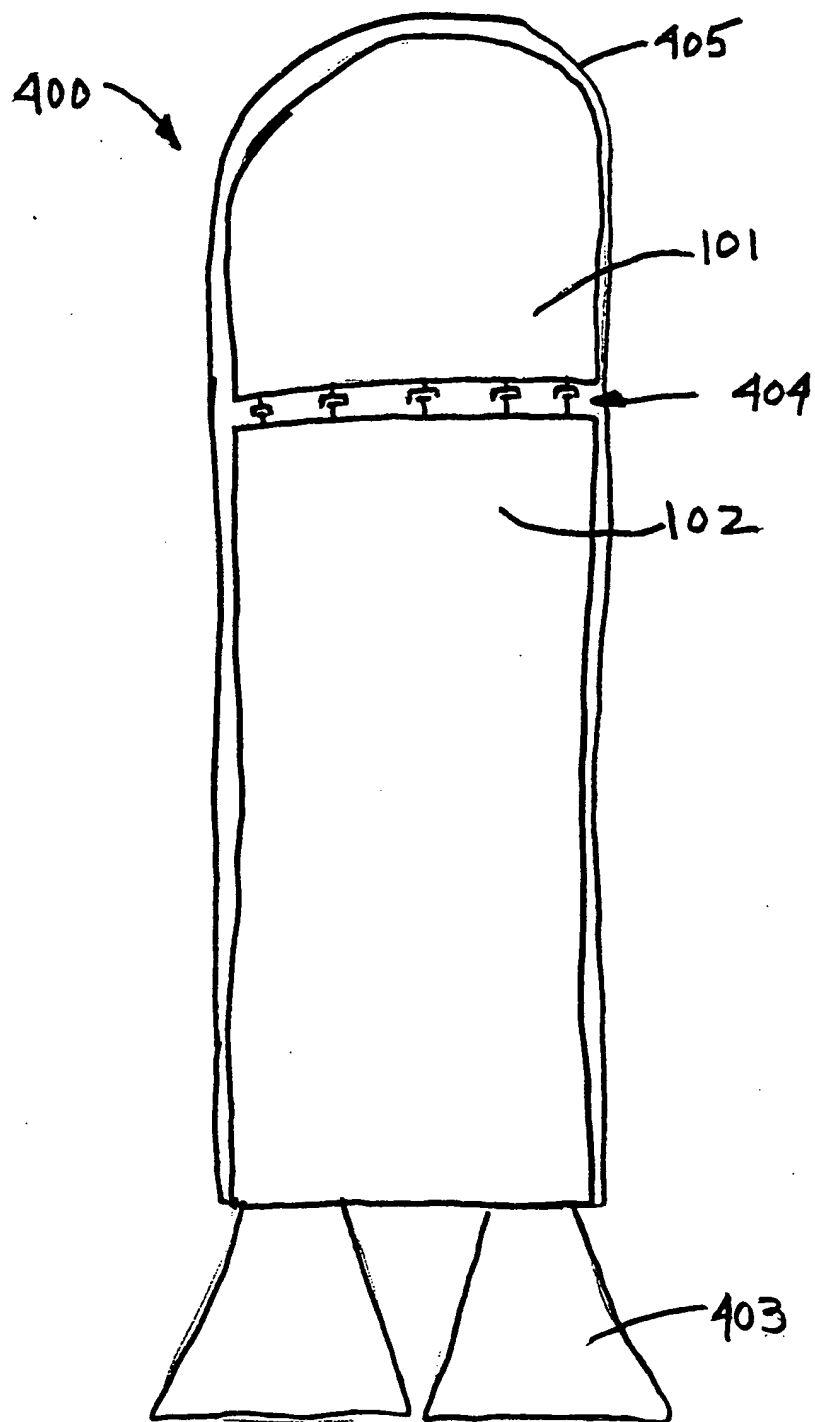


FIG. 19 (PRIOR ART)